

PATENT APPLICATION

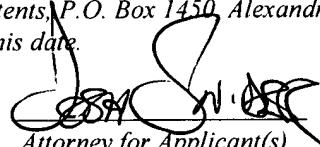
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Application of:)
Applicant(s): Takeda et al.)
Serial No.: 10/665,224)
Conf. No.: 6265)
Filed: September 18, 2003)
For: LIQUID CRYSTAL DISPLAY)
DEVICE AND LIQUID)
ORIENTATION METHOD)
Art Unit: 2871)
Examiner: Duong, Thoi V.)

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

November 6, 2006

Date


Attorney for Applicant(s)
Registration No. 47,954

Mail Stop ISSUE FEE
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed herewith please find:

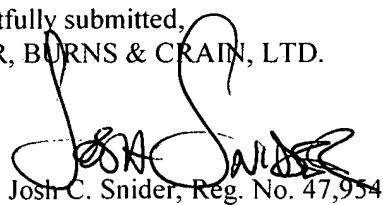
- (X) Form PTOL-85B in duplicate (a check in the amount of \$1,700.00 for the Issue Fee and Publication Fee was previously submitted February 3, 2006).
- (X) Request for Corrected Office Communication (with a copy of the March 29, 2006 Office Communication).
- (X) If a publication fee is due and is not enclosed, or is enclosed in an improper amount, the Commissioner is authorized to charge the publication fee (or any deficiency in such fee) to Deposit Account No. 07-2069.
- (X) The Commissioner is authorized by the undersigned to charge any additional fees which may be required to this application under 37 C.F.R. 1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 07-2069. A duplicate copy of this page is enclosed herewith.

Customer No. 24978

November 6, 2006
300 South Wacker Drive
Suite 2500
Chicago, Illinois 60606
Telephone: (312) 360-0080
Facsimile: (312) 360-9315
P:\DOCS\117.68335\AV3995.DOC

Respectfully submitted,
GREER, BURNS & CRAIN, LTD.

By


Josh C. Snider, Reg. No. 47,954



1117.68335

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Application of:)
Applicant(s): Takeda et al.)
Serial No.: 10/665,224)
Conf. No.: 6265)
Filed: September 18, 2003)
For: LIQUID CRYSTAL DISPLAY)
DEVICE AND LIQUID)
ORIENTATION METHOD)
Art Unit: 2871)
Examiner: Duong, Thoi V.)

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

November 6, 2006

Attorney for Applicant(s)
Registration No. 47,954

REQUEST FOR CORRECTED OFFICE COMMUNICATION

Mail Stop ISSUE FEE
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants respectfully request that the March 29, 2006 Office Communication (copy attached) be corrected. The form PTO-90C that was mailed with the Communication erroneously asserts that an IDS was submitted on February 6, 2006, and that an IDS was filed after the mailing date of the Notice of Allowance that was mailed on November 3, 2005.

Both statements are incorrect. The paper filed by Applicants was actually filed on February 3, 2006, and not February 6, 2006. Furthermore, the February 3, 2006 paper was not a new IDS, but actually a request for acknowledgment of an earlier IDS that was filed in 2004. The Examiner has still never considered or acknowledged this earlier IDS, nor has he given any explanation for his failure to do so.

Nevertheless, the enclosed return postcard showing the Patent Office stamp clearly proves that the May 20, 2004 Information Disclosure Statement was received at the Patent Office on May 24, 2004, and it was therefore "submitted" well before the mailing date of the Notice of Allowance, and even before the mailing date of the first Office Action on the merits. Accordingly, the March 29, 2006 Office Communication must be corrected to properly reflect these uncontested facts.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

Customer No. 24978

November 6, 2006

By



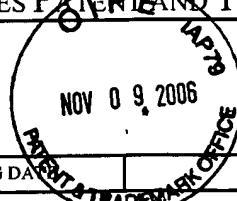
Josh C. Snider
Registration No. 47,954

300 South Wacker Drive
Suite 2500
Chicago, Illinois 60606
Telephone: (312) 360-0080
Facsimile: (312) 360-9315

PADOC\\$1503\68998\AK7010.DOC



UNITED STATES PATENT AND TRADEMARK OFFICE



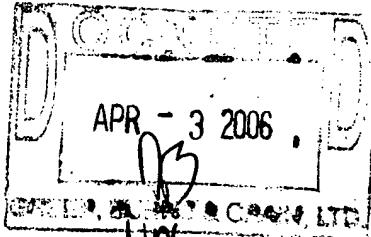
UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/665,224	09/18/2003	Arihiro Takeda	1117.68335	6265

7590 03/29/2006

Patrick G. Burns, Esq.
GREER, BURNS & CRAIN, LTD.
Suite 2500
300 South Wacker Drive
Chicago, IL 60606

COPY



EXAMINER

DUONG, THOI V

ART UNIT

PAPER NUMBER

2871

DATE MAILED: 03/29/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

GREER, BURNS & CRAIN, LTD
2006 MAR 31 AM 9:46



UNITED STATES DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
---------------------------------	-------------	---	---------------------

10/665,224 09/18/2003 Takeda et al. 1117.68335

EXAMINER

Thoi V. Duong

ART UNIT PAPER

2871 0206

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

The IDS submitted on February 06, 2006 was filed after the mailing date of the notice of allowance on November 03, 2005. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the IDS is being considered by the examiner.

DUNG T. NGUYEN
PRIMARY EXAMINER



COPY COPY

Sheet 1 of 1

Serial PTO-449 U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: 1117.68335	Serial No.: 10/665,224
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	Applicant: Takeda et al.	
	Filing Date: September 18, 2003	Group: 2871

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
Chris	2003/0202146	10/30/2003	Takeda et al.	—	—	04/25/2003
Joe	2001/0006408	07/05/2001	Matsuyama et al.	—	—	12/20/2000
Joe	2001/0048499	12/06/2001	Numano et al.	—	—	08/06/2001
Mark	6,229,589	05/08/2001	Koma	—	—	09/29/1998
Chris	6,710,837	03/23/2004	Song et al.	—	—	05/14/1999

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Thoi V. Dhoang Date Considered 03/22/06

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



COPY

In re Patent Application of

Takeda et al.

For: LIQUID CRYSTAL DISPLAY DEVICE AND LIQUID...

Serial No: 10/665,224 Filed: September 18, 2003

PATENT

1117.68335

BJK:ml

May 20, 2004

Enclosed is an Information Disclosure Statement Transmittal (in duplicate); PTO 1449 Form with a copy of cited references; and Certificate of First Class Mailing.

Commissioner for Patents:

Please acknowledge receipt of the above-identified documents by applying the Patent and Trademark Office receipt hereto and mailing this card.

Respectfully,
GREER, BURNS & CRAIN, LTD.

